

# EE491 Weekly Report 17

*Date: 2/20/17-2/26/17*

*Group number: May 1717*

*Project title: 19 - Wireless Solar Temperature/Humidity Sensor*

*Client: Dan Stieler*

*Team Members/Role:*

*Yi Qiu - General Member*

*Xiang Li - Webmaster*

*Kebei Wang - Team Leader*

*Trevor Brown - Key Concept Holder*

*Kukjin Chung - Communication Leader*

Weekly Summary

- Figured out drawing the schematic and pcb in eagle design tool.
- Figured out how to combine the functions together by coding.

#### Past week accomplishments (please describe as what was done, by whom, when)

- Kebei W. learn how to use Eagle. Assist to design the PCB in new software tool-EAGLE.
- Yi Q. try to combine the functions together.
- Kukjin C. Schedule a meeting time. Try to combine the functions together.
- Trevor B. learn how to use Eagle. Assist to design the PCB in new software tool-EAGLE.
- Xiang L. Write the weekly report, and do some research about the problem we have in the project.

#### Pending Issues

- Learn new design tool.
- Combine the function together by coding.

#### Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours</u>  <u>this</u>  <u>week</u>	<u>HOURS</u>  <u>cumulative</u>
Yi Qiu	try to combine the functions together. Group meeting.	4	59.5
Xiang Li	Write the weekly report, and do some research about the problem we have in the project. Group meeting.	4	59.5
Kebei Wang	learn how to use Eagle. Assist to design the PCB in new software tool-EAGLE. Group meeting.	4	59.5
Trevor Brown	learn how to use Eagle. Assist to design the PCB in new software tool-EAGLE. Group meeting.	4	59.5
Kukjin Chung	Schedule a meeting time. Try to combine the functions together. Group meeting.	4	59.5

Comments and extended discussion

None

Plan for coming week (please describe as what, who, when)

- Kebei W. learn how to use Eagle to draw some complicated electrical components in schematic . Assist to design the PCB in new software tool-EAGLE.
- Yi Q. keep debugging and combining the functions together.
- Kukjin C. Schedule a meeting time. keep debugging and combining the functions together.
- Trevor B. learn how to use Eagle to draw some complicated electrical components in schematic . Assist to design the PCB in new software tool-EAGLE.
- Xiang L. Write the weekly report, and do some research about the problem we have in the project and help to solve the problem.